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(71) Applicants (for all designated States except US):  
**FONTENOY, Philippe** [FR/FR]; 29, rue Bonnenfant,  
F-78100 Saint Germain en Laye (FR). **PENIN, Ludovic**  
[FR/FR]; 3, bis allée des Lilas, F-78280 Le Pecq (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **DARRAS, Gilles**  
[FR/FR]; 21, rue de la Port de Paris, F-78460 Cheureuse  
(FR). **MAILLACH, Pascal** [FR/FR]; 31, avenue du Dr.  
Durand, F-94110 Arcueil (FR).

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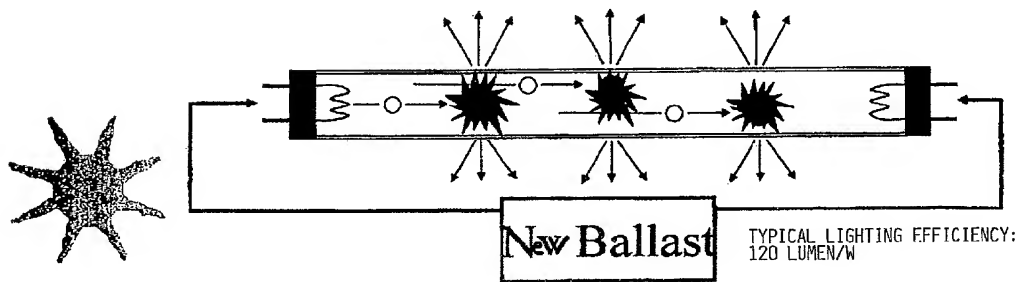
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(54) Title: LIGHTING FIXTURE AND METHOD FOR OPERATING SAME



(57) Abstract: A ballast for fluorescent tubes and the use thereof for producing fluorescent tube lighting fixtures using a novel gas excitation mode in which light is generated by means of controlled pulses leading to an increased power efficiency, with a data collection and transmission functionality, are disclosed.



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